# **Complete Summary**

#### **TITLE**

Preparation of summaries and reports: percentage of healthcare professionals who affirm that in their unit or area clinical reports and summaries are never written without having all the necessary data within sight.

# SOURCE(S)

Ministry of Health. Safe practices indicators project: background, summary of methods and measurement strategies. Madrid: Ministry of Health; 2009 Feb 20. 97 p.

# **Measure Domain**

## **PRIMARY MEASURE DOMAIN**

**Process** 

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the Measure Validity page.

#### SECONDARY MEASURE DOMAIN

Does not apply to this measure

## **Brief Abstract**

## **DESCRIPTION**

This measure is used to determine the percentage of healthcare workers who affirm that in their unit or area clinical reports and summaries are never written without having all the necessary data within sight.

The following survey question may be added to the "Safety Culture" survey instrument:

 "Medical record or summary reports are written from memory, without having all the appropriate documentation within sight (test results, radiological reports, medication administered, etc)."

Possible answer: never / almost never / sometimes / almost always / always

## **RATIONALE**

When relying on memory to transcribe medical records, natural human limitations, often exacerbated by environmental circumstances, can result in errors of recall, increasing the risk of error and of an adverse event.

Main aim of indicator: to enhance patient safety by reducing to a minimum the number of clinical reports and summaries written without having all the necessary data within sight. The rate should decrease over time.

#### PRIMARY CLINICAL COMPONENT

Medical record/summary report data documentation

## **DENOMINATOR DESCRIPTION**

Total number of healthcare professionals responding to the following item in the "Safety Culture" survey:

 "Medical record or summary reports are written from memory, without having all the appropriate documentation within sight (test results, radiological reports, medication administered, etc)."

Possible answer: never / almost never / sometimes / almost always / always

## **NUMERATOR DESCRIPTION**

Respondents indicating "never" x 100

# **Evidence Supporting the Measure**

## **EVIDENCE SUPPORTING THE CRITERION OF QUALITY**

- A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences
- One or more research studies published in a National Library of Medicine (NLM) indexed, peer-reviewed journal

# **Evidence Supporting Need for the Measure**

#### **NEED FOR THE MEASURE**

Overall poor quality for the performance measured Variation in quality for the performance measured

## **EVIDENCE SUPPORTING NEED FOR THE MEASURE**

Ministerio de Sanidad y Consumo. Indicadores de buenas practicas sobre seguridad del paciente. Resultados de su medicion en una muestra de hospitales

del sistema nacional de salud Español. Madrid: Ministerio de Sanidad y Consumo; 2008. 95 p.

## **State of Use of the Measure**

## **STATE OF USE**

Current routine use

## **CURRENT USE**

Internal quality improvement

# **Application of Measure in its Current Use**

## **CARE SETTING**

Hospitals

## PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Advanced Practice Nurses Nurses Physicians

## **LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED**

Single Health Care Delivery Organizations

#### **TARGET POPULATION AGE**

Unspecified

## **TARGET POPULATION GENDER**

Either male or female

## STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

# **Characteristics of the Primary Clinical Component**

# INCIDENCE/PREVALENCE

 $34.9\% \pm 1.9$  (95% CI) of healthcare professionals affirm that in their unit or area clinical reports and summaries are never written without having all the necessary data within sight.

# **EVIDENCE FOR INCIDENCE/PREVALENCE**

Ministerio de Sanidad y Consumo. Indicadores de buenas practicas sobre seguridad del paciente. Resultados de su medicion en una muestra de hospitales del sistema nacional de salud Español. Madrid: Ministerio de Sanidad y Consumo; 2008. 95 p.

#### **ASSOCIATION WITH VULNERABLE POPULATIONS**

Unspecified

## **BURDEN OF ILLNESS**

Unspecified

## **UTILIZATION**

Unspecified

## **COSTS**

Unspecified

**Institute of Medicine National Healthcare Quality Report Categories** 

# **IOM CARE NEED**

End of Life Care Getting Better Living with Illness Staying Healthy

## **IOM DOMAIN**

Effectiveness Safety

## **Data Collection for the Measure**

#### **CASE FINDING**

Users of care only

## **DESCRIPTION OF CASE FINDING**

Total number of healthcare professionals responding to the following item in the "Safety Culture" survey:

 "Medical record or summary reports are written from memory, without having all the appropriate documentation within sight (test results, radiological reports, medication administered, etc)."

Possible answer: never / almost never / sometimes / almost always / always

## **DENOMINATOR SAMPLING FRAME**

Patients associated with provider

## **DENOMINATOR INCLUSIONS/EXCLUSIONS**

#### **Inclusions**

Total number of healthcare professionals responding to the following item in the "Safety Culture" survey:

 "Medical record or summary reports are written from memory, without having all the appropriate documentation within sight (test results, radiological reports, medication administered, etc)."

Possible answer: never / almost never / sometimes / almost always / always

## **Exclusions**

None

## **RELATIONSHIP OF DENOMINATOR TO NUMERATOR**

All cases in the denominator are equally eligible to appear in the numerator

## **DENOMINATOR (INDEX) EVENT**

Institutionalization

## **DENOMINATOR TIME WINDOW**

Time window brackets index event

# **NUMERATOR INCLUSIONS/EXCLUSIONS**

#### **Inclusions**

Respondents indicating "never" x 100

# **Exclusions**

None

# MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

## NUMERATOR TIME WINDOW

Encounter or point in time

## **DATA SOURCE**

Clinician survey

# **LEVEL OF DETERMINATION OF QUALITY**

Individual Case

## PRE-EXISTING INSTRUMENT USED

"Safety Culture" survey instrument

# **Computation of the Measure**

## **SCORING**

Rate

#### **INTERPRETATION OF SCORE**

Better quality is associated with a higher score

## **ALLOWANCE FOR PATIENT FACTORS**

Unspecified

## STANDARD OF COMPARISON

Internal time comparison

# **Evaluation of Measure Properties**

## **EXTENT OF MEASURE TESTING**

After pilot testing, the set of indicators has been measured in a random sample of 25 Spanish hospitals, stratified by hospital size. The main objective has been to field test the feasibility of measurement in the various settings representing real life situations in the context of the Spanish Health Care System.

Both the whole indicators validation report and the results of the baseline measurement in a sample of the Spanish National Health Service (NHS) hospitals

may be accessed and downloaded from the Spanish Ministry of Health web page (in Spanish):

- <u>Validation report</u>
- Results of baseline measurement in Spanish NHS hospitals

## **EVIDENCE FOR RELIABILITY/VALIDITY TESTING**

Ministerio de Sanidad y Consumo. Construccion y validacion de indicadores de buenas practicas sobre seguridad del paciente. Madrid: Ministerio de Sanidad y Consumo; 2008. 178 p.

Ministerio de Sanidad y Consumo. Indicadores de buenas practicas sobre seguridad del paciente. Resultados de su medicion en una muestra de hospitales del sistema nacional de salud Español. Madrid: Ministerio de Sanidad y Consumo; 2008. 95 p.

Ministry of Health. Safe practices indicators project: background, summary of methods and measurement strategies. Madrid: Ministry of Health; 2009 Feb 20. 97 p.

## **Identifying Information**

## **ORIGINAL TITLE**

Percentage of healthcare professionals who affirm that in their unit or area clinical reports and summaries are never written without having all the necessary data within sight.

## **MEASURE COLLECTION**

Safe Practices Indicators Project

#### **MEASURE SET NAME**

Facilitating Information Transfer and Clear Communication

## **MEASURE SUBSET NAME**

Preparation of Reports and Summaries

## **SUBMITTER**

Spanish Agency for Healthcare Quality of the Spanish Ministry of Health

## **DEVELOPER**

Grupo de Investigación sobre Gestión de la Calidad en Servicios de Salud, University of Murcia, under contract to the Spanish Ministry of Health

## **FUNDING SOURCE(S)**

Agency for Quality, Spanish Ministry of Health

## COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE

Saturno, Pedro J., MD, DrPH; Group Director and Project PI

Castillo, Carmen; López, M. José; Ramón, Teresa; Nurses

Carrillo, Andrés, MD; Intensive Care Specialist

Iranzo, M. Dolores; Hospital pharmacist

Soria, Victor, MD; Surgeon

Parra, Pedro, MD; Gomis, Rafael, MD; Gascón, Juan J., MD; Quality Management Specialists

## FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST

Project entirely financed by the Spanish Ministry of Health.

#### **ADAPTATION**

Measure was not adapted from another source.

#### **RELEASE DATE**

2009 Feb

#### **MEASURE STATUS**

This is the current release of the measure.

#### SOURCE(S)

Ministry of Health. Safe practices indicators project: background, summary of methods and measurement strategies. Madrid: Ministry of Health; 2009 Feb 20. 97 p.

## **MEASURE AVAILABILITY**

The individual measure, "Percentage of Healthcare Professionals Who Affirm that in Their Unit or Area Clinical Reports and Summaries are Never Written Without Having All the Necessary Data Within Sight," is published in "Safe Practices Indicators Project: Background, Summary of Methods and Measurement Strategies."

For more information, contact:

- Ministry of Health and Social Policy, Paseo del Prado, 18-20, planta baja, esquina con Lope de Vega. 28014 Madrid; Phone: +34 901 400 100; Fax: +34 915 96 44 80; Web site: <a href="www.msc.es/en/home.htm">www.msc.es/en/home.htm</a>.
  OR
- Pedro J. Saturno, Facultad de Medicina, Universidad de Murcia, 30100
  Espinardo-Murcia (Spain); Phone: 868 883 948; Fax: +34 868 883947; E-mail: psaturno@um.es; Web site: http://www.calidadsalud.com.

#### **COMPANION DOCUMENTS**

The following are available:

- Ministerio de Sanidad y Consumo. Construccion y validacion de indicadores de buenas practicas sobre seguridad del paciente. Madrid: Ministerio de Sanidad y Consumo; 2008. 178 p. This document is available in Portable Document Format (PDF) from the Ministry of Health and Social Policy Web site (in Spanish).
- Ministerio de Sanidad y Consumo. Indicadores de buenas practicas sobre seguridad del paciente. Resultados de su medicion en una muestra de hospitales del sistema nacional de salud Español. Madrid: Ministerio de Sanidad y Consumo; 2008. 95 p. This document is available in PDF from the Ministry of Health and Social Policy Web site (in Spanish).

## **NQMC STATUS**

This NQMC summary was completed by ECRI Institute on August 21, 2009. The information was verified by the measure developer on October 16, 2009.

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